




<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		Attorney Docket No. 209073US0
<small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		First Inventor or Application Identifier Yoshio KATSURO
JC860 U.S. PTO		Title <b>SILICA GEL</b>
		Assignee Name: Mitsubishi Chemical Corporation
		Assignee Address: 5-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-0005, Japan


046 U.S. PTO  
 09/89/1412  
 06/27/01

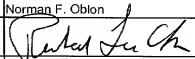
<b>06/27/01</b> See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
--	--

<ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> <b>Fee Transmittal Form (e.g. PTO/SB/17)</b> (Submit an original and a duplicate for fee processing)</li> <li><input checked="" type="checkbox"/> <b>Specification</b> Total Sheets <b>27</b></li> <li><input checked="" type="checkbox"/> <b>Drawing(s) (35 U.S.C. 113)</b> Total Sheets <b>6</b></li> <li><input type="checkbox"/> <b>Oath or Declaration</b> Total Pages <span style="border: 1px solid black; padding: 0 20px;"></span> <ol style="list-style-type: none"> <li><input type="checkbox"/> Newly executed (original or copy)</li> <li><input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) (for continuation / divisional w/ box 17 completed)               <ol style="list-style-type: none"> <li><input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.53(b).</li> </ol> </li> </ol> </li> <li> <b>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</b></li> <li> <b>Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</b> <ol style="list-style-type: none"> <li><input type="checkbox"/> Computer Readable Form (CRF)</li> <li><input type="checkbox"/> Specification or Sequence Listing on:               <ol style="list-style-type: none"> <li><input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li><input type="checkbox"/> Paper</li> </ol> </li> <li><input type="checkbox"/> Statements verifying identity of above copies</li> </ol> </li> </ol>	<b>ACCOMPANYING APPLICATION PARTS</b> <ol style="list-style-type: none"> <li><input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</li> <li><input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</li> <li><input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</li> <li><input type="checkbox"/> English Translation Document (if applicable)</li> <li><input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</li> <li><input type="checkbox"/> Preliminary Amendment</li> <li><input checked="" type="checkbox"/> White Advance Serial No. Postcard</li> <li><input checked="" type="checkbox"/> Certified Copy of Priority Documents- (2) JAPANESE (if foreign priority is claimed)</li> <li><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</li> <li><input checked="" type="checkbox"/> Other: LIST OF INVENTORS: REQUEST FOR PRIORITY</li> </ol>
--	---

17. <input checked="" type="checkbox"/> <b>CONTINUING APPLICATION</b> , check appropriate box, and supply the requisite information below: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application no.: Prior application information: Examiner: Group Art Unit:	
<small>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small>	

18. Amend the specification by inserting before the first line the sentence: <input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) of application Serial No. Filed on <input type="checkbox"/> Which was published in English <input type="checkbox"/> Which was not published in English <input type="checkbox"/> This application claims priority of provisional application Serial No. Filed	
---	--

<b>19. CORRESPONDENCE ADDRESS</b>  <b>22850</b> (703) 413-3000 FACSIMILE: (703) 413-2220	
---	--

Name: Norman F. Oblon	Registration No.: 24,618
Signature: 	Date: 6-27-91
Name: Richard L. Chinn, Ph.D.	Registration No.: 34,305

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Yoshio KATSURO, et al.  
 SERIAL NO: NEW UTILITY APPLICATION  
 FILING DATE: HEREWITH  
 FOR: SILICA GEL

## FEE TRANSMITTAL

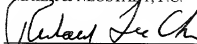
ASSISTANT COMMISSIONER FOR PATENTS  
 WASHINGTON, D.C. 20231

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	31 - 20 =	11	× \$18 =	\$198.00
INDEPENDENT CLAIMS	3 - 3 =	0	× \$80 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)			+ \$270 =	\$0.00
<input checked="" type="checkbox"/> LATE FILING OF DECLARATION			+ \$130 =	\$130.00
BASIC FEE				\$710.00
TOTAL OF ABOVE CALCULATIONS				\$1,038.00
<input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY				\$0.00
<input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE			+ \$130 =	\$0.00
<input type="checkbox"/> RECORDATION OF ASSIGNMENT			+ \$40 =	\$0.00
TOTAL				\$1,038.00

- ☐ Please charge Deposit Account No. 15-0030 in the amount of \_\_\_\_\_ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$1,038.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBOLON, SPIVAK, McCLELLAND,  
 MATER & NEUSTADT, P.C.



Norman F. Oblon  
 Registration No. 24,618

Richard L. Chinn, Ph.D.  
 Registration No. 34,305

Date: 6.27.01

22850

Tel. (703) 413-3000  
 Fax. (703) 413-2220  
 (OSMMN 10/00)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Yoshio KATSURO, et al.

FILING DATE: HEREWITH

FOR: SILICA GEL

**LIST OF INVENTORS' NAMES AND ADDRESSES**

ASSISTANT COMMISSIONER FOR PATENTS

WASHINGTON, D.C. 20231

SIR:

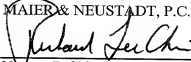
Listed below are the names and addresses of the inventors for the above-identified patent application.

- |                       |  |
|-----------------------|--|
| 1) Yoshio KATSURO     | c/o Mitsubishi Chemical Corporation, Kurosaki Plant<br>1-1, Kurosakishiroishi, Yahatanishi-ku,<br>Kitakyushu-shi, Fukuoka, Japan |
| 2) Takashi YAMAGUCHI  | c/o Mitsubishi Chemical Corporation, Kurosaki Plant<br>1-1, Kurosakishiroishi, Yahatanishi-ku,<br>Kitakyushu-shi, Fukuoka, Japan |
| 3) Takayuki YOSHIMORI | c/o Mitsubishi Chemical Corporation, Kurosaki Plant<br>1-1, Kurosakishiroishi, Yahatanishi-ku,<br>Kitakyushu-shi, Fukuoka, Japan |
| 4) Hanako KATO        | c/o Mitsubishi Chemical Corporation, Kurosaki Plant<br>1-1, Kurosakishiroishi, Yahatanishi-ku,<br>Kitakyushu-shi, Fukuoka, Japan |

A declaration containing all the necessary information will be submitted at a later date.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Norman F. Oblon  
Registration No. 24,618

Richard L. Chinn, Ph.D.  
Registration No. 34,305



**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 11/98)